



# Unwind Tension Application Data Form

## Warner Electric, Inc.

449 Gardner Street, South Beloit, Illinois 61080

Phone: 1-800-825-9050 • FAX: 815-389-6678 • E-mail: [www.warnerelectric.com](http://www.warnerelectric.com)

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Type of Equipment: \_\_\_\_\_

### SYSTEM DATA:

Please check those that apply.

#### A. Application

New

Existing

If existing, what is currently being used?

\_\_\_\_\_

\_\_\_\_\_

#### B. Controlling Element

Load Cell

Dancer

Standard

Festoon

Analog

Roll Follower

Sensor

Other \_\_\_\_\_

\_\_\_\_\_

#### C. System Type Preference

Brake

Drive System

Center Wind

Surface

AC

DC

Other \_\_\_\_\_

\_\_\_\_\_

#### D. Web Motion

Continuous

Intermittent

If Intermittent;

Draw length: \_\_\_\_\_ in inches

Draw time: \_\_\_\_\_ seconds

Dwell time: \_\_\_\_\_ seconds

### APPLICATION DATA:

A. Material: \_\_\_\_\_

\*Web Width: \_\_\_\_\_ inches

\*Thickness: \_\_\_\_\_ inch, pts, mils  
Circle appropriate measure

\*Tension:  
Pounds/Inch: \_\_\_\_\_ pounds

Total Tension: \_\_\_\_\_ pounds

B. Linear Speed: \_\_\_\_\_ ft./min.

C. Core Diameter: \_\_\_\_\_ inches

D. Max Diameter: \_\_\_\_\_ inches

E. Full Roll Weight: \_\_\_\_\_ pounds

F. Core Weight: \_\_\_\_\_ pounds

#### Machine Parameters

G. Accel Time: \_\_\_\_\_ seconds

H. Decel Time: \_\_\_\_\_ seconds

I. E-Stop Time: \_\_\_\_\_ seconds

\* If additional application data is pertinent, please use second sheet.



# Intermediate Tension Application Data Form

## Warner Electric, Inc.

449 Gardner Street, South Beloit, Illinois 61080

Phone: 1-800-825-9050 • FAX: 815-389-6678 • E-mail: [www.warnerelectric.com](http://www.warnerelectric.com)

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Type of Equipment: \_\_\_\_\_

### SYSTEM DATA:

Please check those that apply.

#### A. Application

- New
- Existing

If existing, what is currently being used?

\_\_\_\_\_

\_\_\_\_\_

#### B. Controlling Element

- Load Cell
- Dancer
  - Standard
  - Festoon
- Analog
  - Roll Follower
  - Sensor
- Other \_\_\_\_\_

\_\_\_\_\_

#### C. System Type Preference

- Brake
- Clutch
- Drive System
  - Center Wind
  - Surface
  - AC
  - DC
  - Other \_\_\_\_\_

\_\_\_\_\_

#### D. Web Motion

- Continuous
- Intermittent
  - If Intermittent;
  - Draw length: \_\_\_\_\_ in inches
  - Draw time: \_\_\_\_\_ seconds
  - Dwell time: \_\_\_\_\_ seconds

### APPLICATION DATA:

A. Material: \_\_\_\_\_

\*Web Width: \_\_\_\_\_ inches

\*Thickness: \_\_\_\_\_ inch, pts, mils  
Circle appropriate measure

\*Tension:  
Pounds/Inch: \_\_\_\_\_ pounds  
Total Tension: \_\_\_\_\_ pounds

B. Linear Speed: \_\_\_\_\_ ft./min.

C. Core Diameter: \_\_\_\_\_ inches

D. Max Diameter: \_\_\_\_\_ inches

E. Full Roll Weight: \_\_\_\_\_ pounds

F. Core Weight: \_\_\_\_\_ pounds

#### Nip Roll Information

G. Nip Roll Material: \_\_\_\_\_

H. Nip Roll Diameter: \_\_\_\_\_ inches

I. Nip Roll Width: \_\_\_\_\_ inches

J. Nip Roll Thickness: \_\_\_\_\_ inches

K. Nip Roll Weight: \_\_\_\_\_ pounds

L. Number of Nip Rolls: \_\_\_\_\_

M. Nip Roll Contact Pressure: \_\_\_\_\_ pounds

#### Machine Parameters

N. Accel Time: \_\_\_\_\_ seconds

H. Decel Time: \_\_\_\_\_ seconds

I. E-Stop Time: \_\_\_\_\_ seconds

\* If additional application data is pertinent, please use second sheet.



# Rewind Tension Application Data Form

## Warner Electric, Inc.

449 Gardner Street, South Beloit, Illinois 61080

Phone: 1-800-825-9050 • FAX: 815-389-6678 • E-mail: [www.warnerelectric.com](http://www.warnerelectric.com)

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Type of Equipment: \_\_\_\_\_

### SYSTEM DATA:

Please check those that apply.

#### A. Application

New

Existing

If existing, what is currently being used?

\_\_\_\_\_

\_\_\_\_\_

#### B. Controlling Element

Load Cell

Dancer

Standard

Festoon

Analog

Roll Follower

Sensor

Other \_\_\_\_\_

\_\_\_\_\_

#### C. System Type Preference

Brake

Clutch

Drive System

Center Wind

Surface

AC

DC

Other \_\_\_\_\_

\_\_\_\_\_

#### D. Web Motion

Continuous

Intermittent

If Intermittent;

Draw length: \_\_\_\_\_ in inches

Draw time: \_\_\_\_\_ seconds

Dwell time: \_\_\_\_\_ seconds

### APPLICATION DATA:

A. Material: \_\_\_\_\_

\*Web Width: \_\_\_\_\_ inches

\*Thickness: \_\_\_\_\_ inch, pts, mils  
Circle appropriate measure

\*Tension:  
Pounds/Inch: \_\_\_\_\_ pounds

Total Tension: \_\_\_\_\_ pounds

B. Linear Speed: \_\_\_\_\_ ft./min.

C. Core Diameter: \_\_\_\_\_ inches

D. Max Diameter: \_\_\_\_\_ inches

E. Full Roll Weight: \_\_\_\_\_ pounds

F. Core Weight: \_\_\_\_\_ pounds

#### Machine Parameters

G. Accel Time: \_\_\_\_\_ seconds

H. Decel Time: \_\_\_\_\_ seconds

I. E-Stop Time: \_\_\_\_\_ seconds

#### Taper Tension Requirements

J. Taper Tension

No

Yes

If Yes, what percentage \_\_\_\_\_ %

K. Is holding required at stop?

No

Yes

\* If additional application data is pertinent, please use second sheet.



